IFW16

RAW SEQUENCE LISTING DATE: 10/06/2004
PATENT APPLICATION: **US/09/831,335B** TIME: 12:31:31

Input Set : **A:\seq list.txt**
Output Set: **N:\CRF4\10062004\I831335B.raw**

3 <110> APPLICANT: MALLET, JACQUES
4 CORTI, OLGA
6 <120> TITLE OF INVENTION: NOVEL SYSTEM FOR REGULATING TRANSGENE EXPRESSION
8 <130> FILE REFERENCE: 3665-94
C--> 10 **<140> CURRENT APPLICATION NUMBER: US/09/831,335B**
C--> 11 **<141> CURRENT FILING DATE: 2001-09-28**
13 <150> PRIOR APPLICATION NUMBER: FR9814080
14 <151> PRIOR FILING DATE: 1998-11-09
16 <150> PRIOR APPLICATION NUMBER: US/122600
17 <151> PRIOR FILING DATE: 1999-03-03
19 <160> NUMBER OF SEQ ID NOS: 3
21 <170> SOFTWARE: PatentIn Ver. 2.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 2502
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: Description of artificial sequence: Regulation Sequence
31 <400> SEQUENCE: 1
32 ctcgaggagc tcgaattcat atgtctagat tagataaaag taaagtgatt aacagcgcat 60
33 tagagctgct taatgaggtc ggaatcgaag gtttaacaac ccgtaaactc gcccagaagc 120
34 taggtgtaga gcagcctaca ttgtattggc atgtaaaaaa taagcgggct ttgctcgacg 180
35 ccttagccat tgagatgtta gataggcacc atactcactt ttgcccttta gaaggggaaa 240
36 gctggcaaga ttttttacgt aataacgcta aaagttttag atgtgcttta ctaagtcatc 300
37 gcgatggagc aaaagtacat ttaggtacac ggcctacaga aaaacagtat gaaactctcg 360
38 aaaatcaatt agccttttta tgccaacaag gtttttcact agagaatgca ttatatgcac 420
39 tcagcgctgt ggggcatttt actttaggtt gcgtattgga agatcaagag catcaagtcg 480
40 ctaaagaaga aagggaaaca cctactactg atagtatgcc gccattatta cgacaagcta 540
41 tcgaattatt tgatcaccaa ggtgcagagc cagccttctt attcggcctt gaattgatca 600
42 tatgcggatt agaaaaacaa cttaaatgtg aaagtgggtc cgcgtacagc cgcgcgcgta 660
43 cgaaaaacaa ttacgggtct accatcgagg gcctgctcga tctcccggac gacgacgccc 720
44 ccgaagaggc ggggctggcg gctccgcgcc tgtcctttct ccccgcggga cacacgcgca 780
45 gactgtcgac ggcccccccg accgatgtca gcctgggggа cgagctccac ttagacggcg 840
46 aggacgtggc gatggcgcat gccgacgcgc tagacgattt cgatctggac atgttggggg 900
47 acggggattc cccgggtccg ggatttaccc cccacgactc cgccccctac ggcgctctgg 960
48 atatggccga cttcgagttt gagcagatgt ttaccgatgc ccttggaatt gacgagtacg 1020
49 gtgggtaggg ggcgcgagga tctcagattt gtgcatacac agtgactcat actttcacca 1080
50 atactttgca ttttggataa atactagaca actttagaag tgaattattt atgaggttgt 1140
51 cttaaaatta aaaattacaa agtaataaat cacattgtaa tgtattttgt gtgataccca 1200
52 gaggtttaag gcaacctatt actcttatgc tcctgaagtc cacaattcac agtcctgaac 1260
53 tataatctta tctttgtgat tgctgagcaa atttgcagta taatttcagt gcttttaaat 1320
54 tttgtcctgc ttactatttt ccttttttat ttgggtttga tatgcgtgca cagaatgggg 1380
55 cttctattaa aatattccat ggcttacatt tttaatgttt tgttctctta atatgttcaa 1440

RAW SEQUENCE LISTING DATE: 10/06/2004
PATENT APPLICATION: **US/09/831,335B** TIME: 12:31:31

Input Set : **A:\seq list.txt**
Output Set: **N:\CRF4\10062004\I831335B.raw**

```
56 agctactcaa cttttattcc cgaaaaatgt ttactttaat tattctaatt tcttacataa 1500
57 agcattgagg tgctaacaat tatatactat gtacaagatg gcagactaaa tcatatcata 1560
58 ccatcaagta gaaacctgga gtttggtgaa ctttgagttg tttatatgtc tctcctttat 1620
59 tgtcttctca aaacctgtga ttctgaagtc aaagggacac agctgtcaca tgaaaagtga 1680
60 tcacttatca cctgtatgcg taaaacacct taccaagcag ctaagaggag taactcctag 1740
61 ccactttgag aaacgttttt gaataaacag agcaaggctc ttccccattc tcccagagat 1800
62 atagcataaa actgagcgca tttttataaa acaaaaaagg aggaatgtgt ggtttgatgg 1860
63 ccagaccctg aatttgagtt cagcatctgc ttttccatat tatagatggg taccagtgat 1920
64 tctgagccat gtctatttct cctgactttt cctctgtttt cccacgcttg ctgatattta 1980
65 cagccgtggt catcacaatc acctttgttc ctttcttcct tcctccaact ctgcattaaa 2040
66 ttccaggaac ttgctttctg tgaagtctga gtttaccact ccctatcagt gatagagaaa 2100
67 agtgaaagtc gagtttacca ctccctatca gtgatagaga aaagtgaaag tcgagtttac 2160
68 cactccctat cagtgataga gaaaagtgaa agtcgagttt accactccct atcagtgata 2220
69 gagaaaagtg aaagtcgagt ttaccactcc ctatcagtga tagagaaaag tgaaagtcga 2280
70 gtttaccact ccctatcagt gatagagaaa agtgaaagtc gagtttacca ctccctatca 2340
71 gtgatagaga aaagtgaaag tcgagctcgg tacccgggtc gagtaggcgt gtacggtggg 2400
72 aggcctatat aagcagagct cgtttagtga accgtcagat cgcctggaga cgccatccac 2460
73 gctgttttga cctccataga agacaccggg accgatccag cc                    2502
76 <210> SEQ ID NO: 2
77 <211> LENGTH: 23
78 <212> TYPE: DNA
79 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
82 <223> OTHER INFORMATION: Description of artificial sequence: alu primer
84 <400> SEQUENCE: 2
85 ttgcagtgag ccgagatcgc gcc                                          23
88 <210> SEQ ID NO: 3
89 <211> LENGTH: 26
90 <212> TYPE: DNA
91 <213> ORGANISM: Artificial Sequence
93 <220> FEATURE:
94 <223> OTHER INFORMATION: Description of artificial sequence: exon1 oligonucleotide
96 <400> SEQUENCE: 3
97 tgcctgcttg gcgtccagct cagaca                                       26
```

VERIFICATION SUMMARY DATE: 10/06/2004
PATENT APPLICATION: **US/09/831,335B** TIME: 12:31:32

Input Set : **A:\seq list.txt**
Output Set: **N:\CRF4\10062004\I831335B.raw**

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date